ABSTRACT OF THE DISCLOSURE

A method for preventing or minimizing operational failures in a technical installation (1) is disclosed, in which, in accordance with influence quantities (17) accessible by a control system, at least one criterion (18-20) is defined so as to forecast an impending failure of one or more parts of the installation. This criterion is constantly monitored at short time intervals so as to establish a forecast of the expected failure probability. This forecast makes it possible, if necessary, to take early countermeasures (21-23) for preventing the failure of the installation or to take steps for minimizing the effects of the imminent failure.